

Amendments To The Claims:

Claims 1-17 (Canceled)

18. (Currently Amended): A rivet for securing a first member to a second member, the rivet comprising:

a head portion having a top surface and a bottom surface;

a body portion including a sharpened piercing edge projecting outwardly away from the bottom surface of the head portion, wherein the body portion defines a boundary surface at least partially surrounding an interior cavity and wherein the sharpened piercing edge is adapted to forcibly penetrate through the first member and into the second member upon application of a driving force to the head portion; and

an adhesive in a flowable state normally disposed within the interior cavity, wherein the body portion comprises a plurality of radial passages extending between the interior cavity and an exterior surface of the body portion and wherein at least a portion of the adhesive is adapted to flow out of the interior cavity, through said radial passages and across an said exterior surface of the body portion upon application of compressive force to the adhesive during insertion of the piercing edge through the first member and across at least a portion of the second member such that said at least a portion of the adhesive forms an adhesive bond between the exterior surface and the first and second members.

19. (Canceled):

20. (Currently Amended): The rivet as recited in ~~claim 19~~ claim 18, further comprising a plurality of longitudinal channels disposed along the boundary surface in transverse orientation to said radial passages.

21. (Previously Presented): The rivet as recited in claim 18, wherein the rivet is at least partially formed from steel.

22. (Previously Presented): The rivet as recited in claim 18, wherein the rivet is at least partially formed from aluminum.

23. (Previously Presented): The rivet as recited in claim 18, wherein the rivet is at least partially formed from magnesium.

24. (Previously Presented): The rivet as recited in claim 18, wherein the body portion has an open terminal end inboard of the piercing edge.

25. (Previously Presented): The rivet as recited in claim 18, wherein the adhesive is a heat curing adhesive.

26. (Previously Presented): The rivet as recited in claim 18, wherein the adhesive is an epoxy.

27. (Previously Presented): The rivet as recited in claim 26, wherein the epoxy is characterized by a cure temperature in the range of about 130°C to about 220° C.

28. (Currently Amended): A rivet for securing a first metal member to a second metal member, the rivet comprising:

a head portion having a top surface and a bottom surface;

a deformable body portion including a sharpened piercing edge projecting outwardly away from the bottom surface of the head portion, wherein the body portion has an open terminal end inboard of the piercing edge, the body portion defining a boundary surface at least partially surrounding an interior cavity in radial relation to the interior cavity and wherein the sharpened piercing edge is adapted to forcibly penetrate through the first member and into the second member upon application of a driving force to the head portion; and

an adhesive in a flowable state normally disposed within the interior cavity, wherein the body portion comprises a plurality of radial passages extending between the interior cavity and an exterior surface of the body portion and wherein at least a portion of the adhesive is adapted to flow out of the interior cavity, through said radial passages and across an said exterior surface of the body portion upon application of compressive force to the adhesive during insertion of the piercing edge through the first member and the second member such that said at least a portion of the adhesive forms an adhesive bond between the exterior surface and the first and second members.

29. (Canceled):

30. (Currently Amended): The rivet as recited in ~~claim 29~~ claim 28, further comprising a plurality of longitudinal channels disposed along the boundary surface in transverse orientation to said radial passages.

31. (Previously Presented): The rivet as recited in claim 28, wherein the rivet is at least partially formed from steel.

32. (Previously Presented): The rivet as recited in claim 28, wherein the rivet is at least partially formed from aluminum.

33. (Previously Presented): The rivet as recited in claim 38, wherein the rivet is at least partially formed from magnesium.

34. (Previously Presented): The rivet as recited in claim 28, wherein the adhesive is a heat curing adhesive.

35. (Previously Presented): The rivet as recited in claim 28, wherein the adhesive is an epoxy.

36. (Previously Presented): The rivet as recited in claim 26, wherein the epoxy is characterized by a cure temperature in the range of about 130°C to about 220° C.

37. (Currently Amended): A rivet for securing a first metal member to a second metal member, the rivet comprising:

a head portion having a top surface and a bottom surface;

a deformable metallic body portion of substantially annular cross-section including a sharpened piercing edge projecting outwardly away from the bottom surface of the head portion, wherein the body portion has an open terminal end inboard of the piercing edge, and wherein the body portion defines a boundary surface at least partially surrounding an interior cavity in radial relation to the interior cavity, and wherein the body portion includes a plurality of radial passages extending between the interior cavity and the exterior surface and wherein the sharpened piercing edge is adapted to forcibly penetrate through the first member and into the second member upon application of a driving force to the head portion; and

a heat cureable adhesive in a flowable state normally disposed within the interior cavity, wherein at least a portion of the adhesive is adapted to flow out of the interior cavity, through said radial passages and across an exterior surface of the body portion upon application of compressive force to the adhesive during insertion of the piercing edge through the first member and the second member such that said at least a portion of the adhesive forms an adhesive bond between the exterior surface and the first and second members.